Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020034.D
Acq On : 07 Jun 2022 18:40
Operator : CG/JU
Sample : N3171-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBTZ0

Quant Time: Jun 07 22:34:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	120903	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	533624	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	343215	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	725427	20.000	ng/ul	0.00
79) Chrysene-d12	21.375	240	732166	20.000	ng/ul	# 0.00
88) Perylene-d12	23.710	264	759275	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	13135	4.705	ng/uL	0.00
4) Pyridine-d5	3.693	84	66146	8.670	ng/ul	0.00
7) Phenol-d5	6.993	99	50298	5.028	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	154148	24.661	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	161834	19.909	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	105985	12.245	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	99811	24.586	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	101018	23.446	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	177822	23.642	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	156501	12.849	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	684365	27.404	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	777033	26.830	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	16179	3.233	ng/ul	0.00
60) Fluorene-d10	15.440	176	602205	29.141	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	79618	18.947	ng/ul	0.00
73) Anthracene-d10	17.287	188	934370	29.513	ng/ul	0.00
81) Pyrene-d10	19.580	212	1103602	27.804	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	1090955	29.367	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.275	142	26110	1.396	ng/ul	98
37) 1-Methylnaphthalene	12.493	142	57354	3.006	ng/ul	99
52) Acenaphthene	14.510	153	101684	4.855	ng/ul	99
61) Fluorene	15.498	166	33956	1.479	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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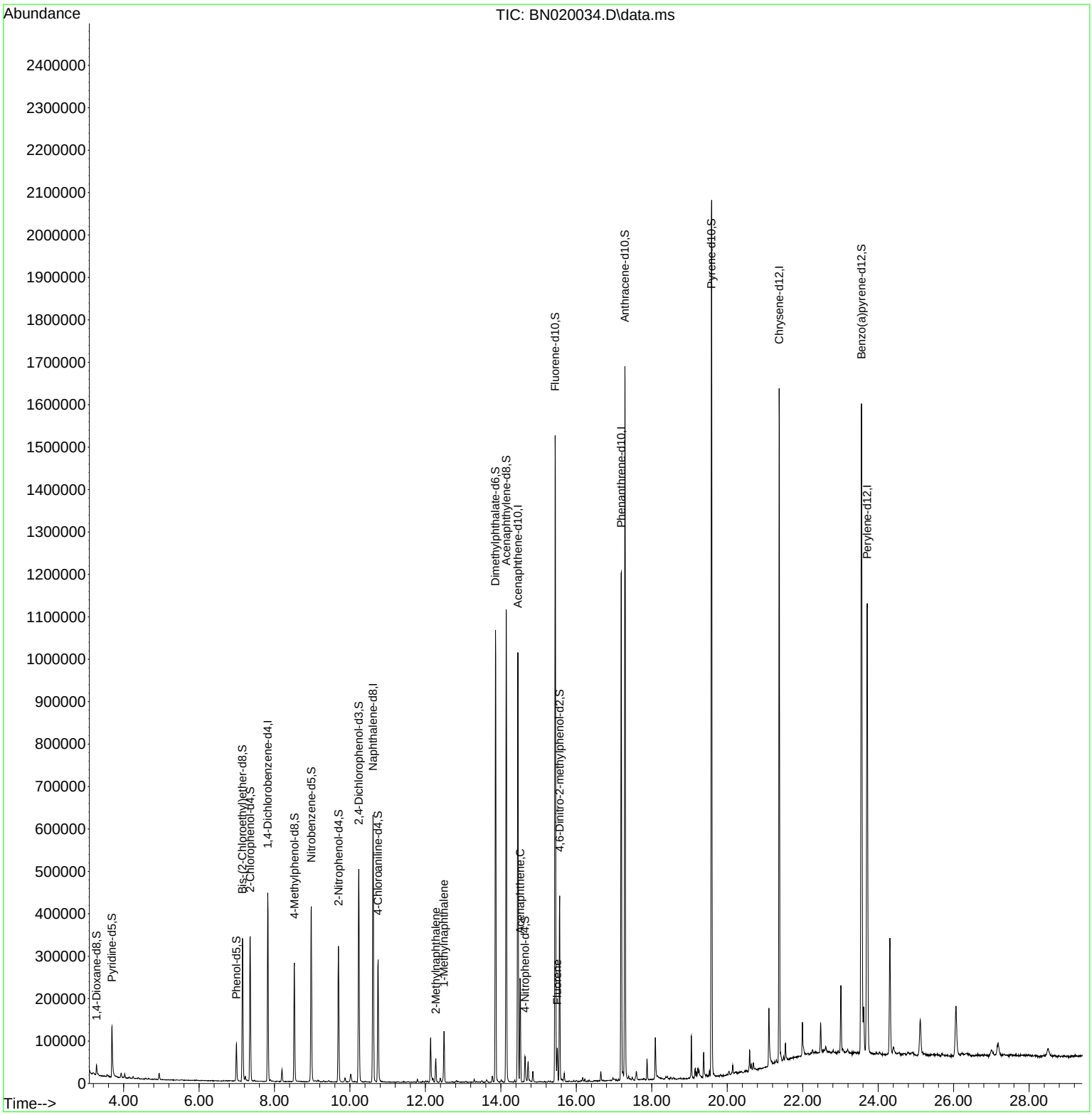
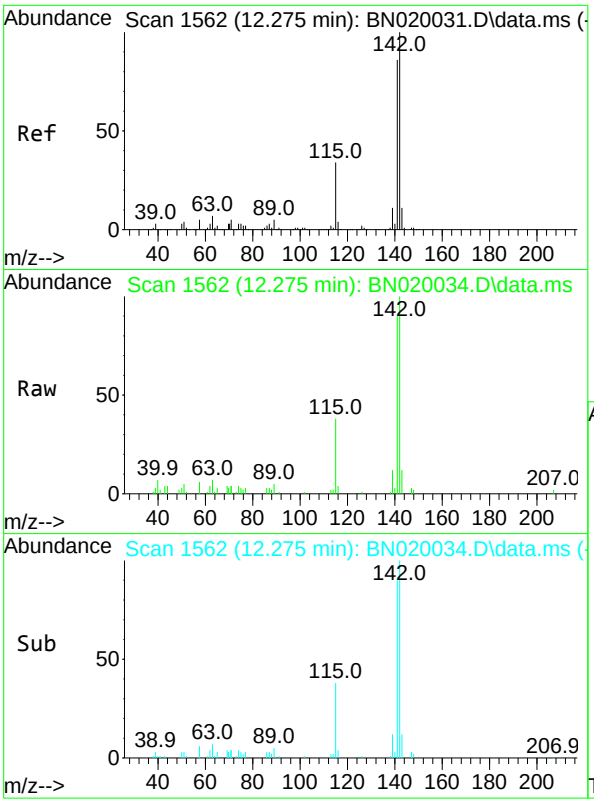


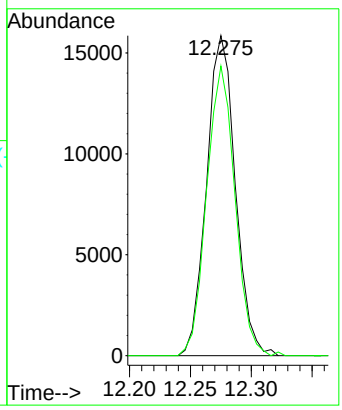


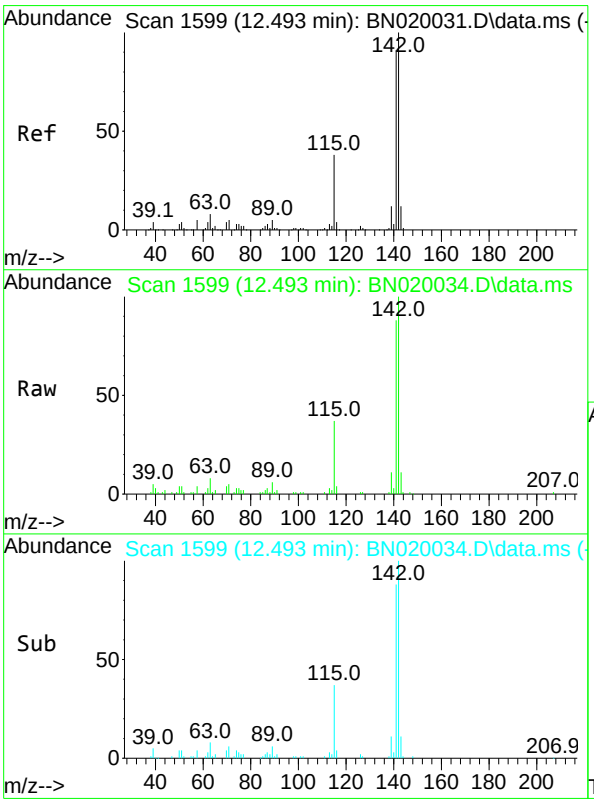
#36
2-Methylnaphthalene
Concen: 1.396 ng/ul
RT: 12.275 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020034.D
Acq: 07 Jun 2022 18:40

Instrument :
BNA_N
ClientSampleId :
DBTZ0

Tgt Ion:142 Resp: 26110

Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.6	105.8

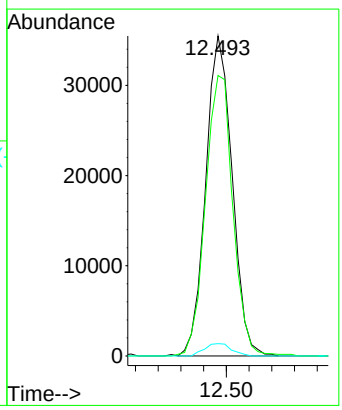


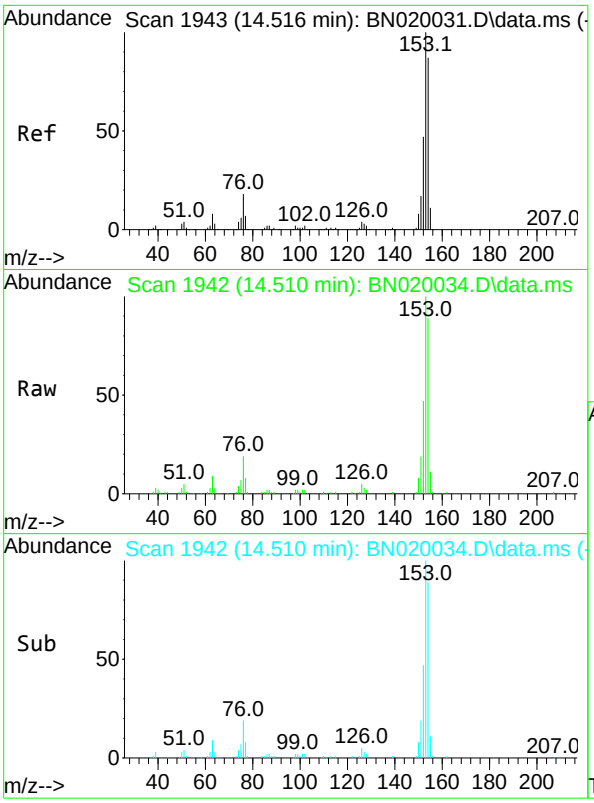


#37
1-Methylnaphthalene
Concen: 3.006 ng/ul
RT: 12.493 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BN020034.D
Acq: 07 Jun 2022 18:40

Tgt Ion:142 Resp: 57354

Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.9	106.3
116	3.9	3.1	4.7



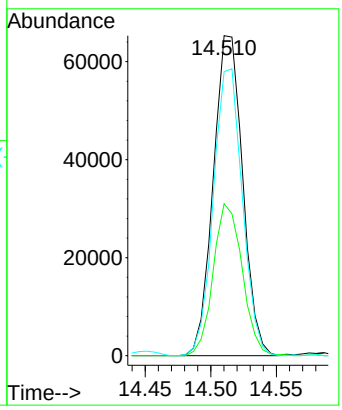


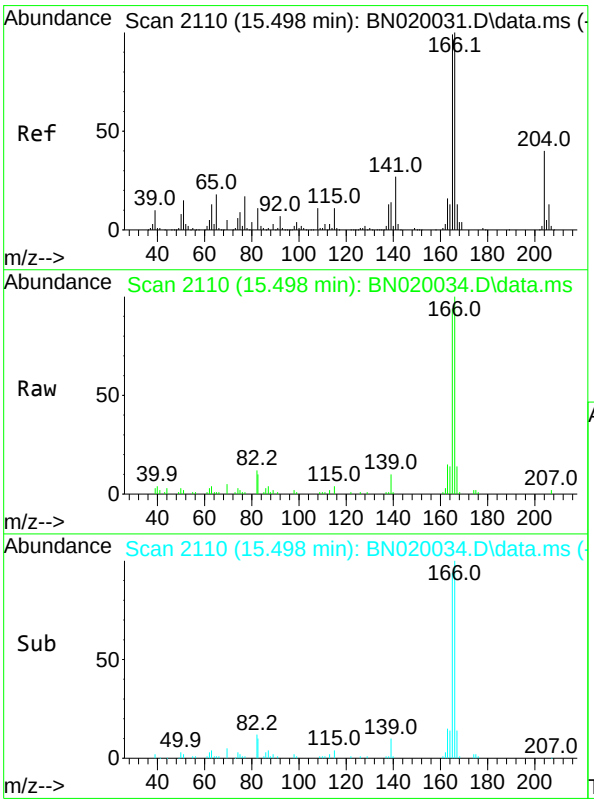
#52
Acenaphthene
Concen: 4.855 ng/ul
RT: 14.510 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN020034.D
Acq: 07 Jun 2022 18:40

Instrument :
BNA_N
ClientSampleId :
DBTZ0

Tgt Ion:153 Resp: 101684

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.4	57.6
154	88.8	69.7	104.5





#61
Fluorene
Concen: 1.479 ng/ul
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020034.D
Acq: 07 Jun 2022 18:40

Tgt Ion:166 Resp: 33956

Ion	Ratio	Lower	Upper
166	100		
165	94.3	77.7	116.5
167	14.3	11.1	16.7